

IN THE CLAIMS:

A complete listing of all claims, showing the election noted above and also including claims now added is shown:

1. - 37. (canceled)

38. (original) A method of operating a mobile instrument, the instrument including two or more measuring devices, the measuring devices including a camera and one or more spatial sensors: the method including asynchronously controlling the supply of power to at least two of the measuring devices.

39. (original) A mobile instrument including: two or more measuring devices including a camera and one or more spatial sensors; a first power switch operable to control power to one or more first ones of the measuring devices; a second power switch to control power to one or more second ones of the measuring devices; and a power controller capable of asynchronously operating the first and second power switches.

40. (original) A mobile instrument according to claim 39 wherein the power controller is at least partially integrated with one of the measuring devices.

41-42. (canceled)

43. (original) A mobile instrument according to claim 39 wherein the power controller includes one or more power control lines for controlling the power switches, a camera data line coupled to the camera and one or more sensor data lines each coupled to a respective spatial sensor.

44. (canceled)

45. (original) An instrument according to claim 39 to wherein the one or more spatial sensors include one or more of: a distance meter, a global position sensor and an orientation sensor.

46-78. (canceled)

79. (new) A mobile instrument according to claim 39 wherein the power controller includes a processor, and a device for controlling the supply of power to the processor.

80. (new) A mobile instrument according to claim 40 wherein the power controller includes a processor, and a device for controlling the supply of power to the processor.

81 (new) A mobile instrument according to claim 1 wherein the device is a monostable.

82. (new) A mobile instrument according to claim 39 wherein the power controller includes two or more handshaking lines, each coupled to a respective power switch.

83. (new) A mobile instrument according to claim 39 including: a port able to be connected, in use, to an external sensor from which the instrument may obtain further information; a third power switch to control power to the port, the power controller being capable of asynchronously controlling the first, second and third power switches.

84. (new) A mobile instrument according to claim 39 wherein the measuring devices include a distance meter, a global position sensor and an orientation sensor, and the mobile instrument further includes a display screen.

85. (new) A mobile instrument according to claim 39 wherein the power controller is a central processing platform which also receives data from the measuring devices.

86. (new) A mobile instrument according to claim 39 wherein the controller is arranged to control the power switches to provide power to a measuring device when it is required to provide data and not to provide power to the measuring device at other times.